

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for May 1 - 7, 2006 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2005 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
May 1	23	249	29	790	16	308	0	0	480
2	23	198	29	755	16	460	0	0	480
3	23	133	29	607	17	460	0	0	480
4	24	5	29	495	22	460	199	0	480
5	39	0	29	381	29	460	279	0	481
6	46	0	29	273	32	305	299	0	481
7	54	0	29	203	38	281	299	0	482

Pepacton Reservoir (P):	Available storage May 8, 2006 (0800) Spillway crest elevation 1,280.00 ft.	139.822 billion gals. 99.7 % (elev. 1,279.80 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 8, 2006 (0800) Spillway crest elevation 1,150.00 ft.	96.527 billion gals. 100.9 % (elev. 1,150.51 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 8, 2006 (0800) Spillway crest elevation 1,440.00 ft.	33.326 billion gals. 95.4 % (elev. 1,436.69 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage May 8, 2006 (0800) Combined capacity at spillway level.	269.675 billion gals. 99.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 7, 2006 (2400) Spillway crest elevation 1,190.00 ft.	29.257 billion gals. 82.5 % (elev. 1,186.7 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	May 1	0	36	45	25	0	131	6,283	6,520	0
2	0	36	45	25	0	202	5,382	5,690	0	0
3	0	36	45	25	0	184	4,830	5,120	0	0
4	0	36	45	25	0	202	4,342	4,650	0	0
5	0	36	45	26	15	227	3,811	4,160	0	0
6	0	36	45	34	0	71	3,314	3,500	0	0
7	0	37	45	45	0	0	2,973	3,100	0	0

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

Diversions by New Jersey through the Delaware & Raritan Canal May 1 - 7, 2006 averaged 99.7 mgd. The average diversion for the 30-day period ending May 7, 2006 was 96.1 mgd and the maximum diversion during the period was 101 mgd on May 6 and 7, 2006.